# **Refine Search**

#### Search Results -

Terms	Documents
L5 and capsule	15

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:

L7

Database:

Recall Text 👄	Clear	Interrupt

Refine Search

#### **Search History**

## DATE: Wednesday, April 26, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB, $U$	USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLU	R = YES; $OP = OR$	
<u>L7</u>	L5 and capsule	15	<u>L7</u>
DB = USPT;	PLUR = YES; $OP = OR$		
L6	L5 and capsule	10	<u>L6</u>
DB=PGPB, $U$	USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLU	R = YES; $OP = OR$	
L <u>5</u>	L3 NOT Boehringer	25	<u>L5</u>
L4	L3 NO Boehringer	8277704	<u>L4</u>
Ľ3	L2 and @pd<20021220	74	<u>L3</u>
L2	tiotropium adj bromide	416	<u>L2</u>
DB=PGPB;	PLUR = YES; OP = OR		
<u>L</u> 1	20020189612	2	<u>L1</u>

**END OF SEARCH HISTORY** 

### (FILE 'HOME' ENTERED AT 13:19:38 ON 26 APR 2006)

	FILE	'CAPLUS, MEDLINE' ENTERED AT 13:20:00 ON 26 APR 2006
L.1		472 S TIOTROPIUM
L2		298 S (SALMETEROL (5A) (XINAFOATE OR (NAPTHANOIC(W)ACID)))
L3		96 S L1 AND POWDER
1.4		72 S L2 AND POWDER
15		6 S L3 AND L4
116		6 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7		6 FOCUS L6 1-

L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

TI Powders for inhalation, capsule and case containing them, and use for the preparation of a drug

AB The invention relates to a **powder** for inhalation containing of a **tiotropium** salt and **xinafoate** of **salmeterol** in which the **xinafoate** of **salmeterol** has a m.p. of approx. 124°C and presents the **powder** diagram of diffraction of x-rays of figure 1, in mixture with a physiol. acceptable additive, a capsule and an inhalant case containing this **powder** and its use for the preparation of a drug for the treatment of diseases of the respiratory tracts.

ACCESSION NUMBER: 2004:515311 CAPLUS

DOCUMENT NUMBER: 141:76741

TITLE: Powders for inhalation, capsule and case containing

them, and use for the preparation of a drug

INVENTOR(S): Graebner, Hagen; Hartig, Mareke; Sieger, Peter; Soyka,

Rainer; Trunk, Michael; Walz, Michael

PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma GmbH Co. Kg, Germany

SOURCE: Fr. Demande, 54 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.				KIND DATE							DATE								
	FR	2848	849							FR 2003-15082										
	DE	10351663				A1		2004	0701	1	DE 2	003-	1035	1663		20031105				
	CA	2510	779			AA		2004	0715	(	CA 2	003-	2510	779		20031204				
	WO	2004	0582	33		A1				1	WO 2003-EP13691						20031204			
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										EP 2003-780120										
						DE,														
	BR 2003017443		A	20051116			CY, AL, TR, BG, CZ, BR 2003-17443						20031204							
	CN 1728988			Α		2006	0201	CN 2003-80106921						2	0031	204				
	US 2004152720			A1		2004	0805	US 2003-736264						20031215						
	US 2004152720 NO 2005003548			A		2005	0902		NO 2005-3548					20050719						
PRIO		Y APP														A 2				
	-															P 2				
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- L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Combined doses comprising a  $\beta 2$ -agonist, an anticholinergic and a corticosteroid
- AB A method and pharmaceutical dry **powder** combination of doses for the prophylaxis or treatment of a respiratory disorder in a user by inhalation of metered dry **powder** combinations of doses of finely divided dry medication powders are described. Medicaments for forming a combination of doses are selected from a group of  $\beta 2$ -agonists, e.g., salbutamol sulfate, formoterol fumarate, or **salmeterol xinafoate**, a group of anticholinergic agents selected from

ipratropium bromide, tiotropium bromide, and oxitropium bromide, and a group of anti-inflammatory corticosteroids, such as fluticasone propionate and budesonide. Metered dry powder medicinal combinations of doses comprising sep. metered deposits of medicinally suitable quantities of each of the selected medicaments are prepared. The medicinal combination of doses are introduced into an adapted inhaler device for a generally simultaneous or sequential delivery during the course of a single inhalation by a user, such that each one of the delivered medicinal combination of doses is composed of a high proportion of de-aggregated fine particles of the selected medicament or medicaments.

ACCESSION NUMBER: 2005:160615 CAPLUS

DOCUMENT NUMBER: 142:246162

TITLE: Combined doses comprising a  $\beta$ 2-agonist, an

anticholinergic and a corticosteroid

INVENTOR(S): Nilsson, Thomas; Myrman, Mattias; Friberg, Claes;

Calander, Sven

PATENT ASSIGNEE(S): Microdrug A.-G., Switz.

SOURCE: U.S. Pat. Appl. Publ., 26 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE		
US 2005042174	A1	20050224	US 2004-870907		20040621		
SE 2003001816	A	20041220	SE 2003-1816		20030619		
SE 526850	C2	20051108					
SE 2003003050	Α	20041220	SE 2003-3050		20031117		
SE 527190	C2	20060117					
SE 2003003128	Α	20041220	SE 2003-3128		20031121		
SE 527189	C2	20060117					
AU 2004246989	A1	20041223	AU 2004-246989		20040615		
CA 2528863	AA	20041223	CA 2004-2528863		20040615		
US 2005063911	A1	20050324	US 2004-870945		20040621		
PRIORITY APPLN. INFO.:			SE 2003-1816	Α	20030619		
			US 2003-500262P	Р	20030905		
			SE 2003-3050	Α	20031117		
			SE 2003-3128	Α	20031121		
			WO 2004-SE953	W	20040615		

- L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Salmeterol and ciclesonide combination for respiratory disease treatment
- This invention relates to pharmaceutical compns. containing combinations of salmeterol and ciclesonide and the use of such pharmaceutical compns. in medicine, in particular in the prophylaxis and treatment of respiratory disease. Thus, a powder inhalant formulation contained salmeterol xinafoate 290 and micronized ciclesonide 800

mg, and lactose monohydrate 70.0 g.

ACCESSION NUMBER: 2004:1036907 CAPLUS

DOCUMENT NUMBER: 142:28163

TITLE: Salmeterol and ciclesonide combination for respiratory

disease treatment

INVENTOR(S): Mueller, Helgert; Shah, Tushar P. PATENT ASSIGNEE(S): Altana Pharma A.-G., Germany

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

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WO 2004103379
                                20041202
                                            WO 2004-EP50846
                                                                    20040519
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             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
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             SN, TD, TG
     AU 2004241746
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PRIORITY APPLN. INFO.:
                                            US 2003-472466P
                                                                 P 20030522
                                            WO 2004-EP50846
                                                                   20040519
REFERENCE COUNT:
                         9
                               THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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- 1.7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
- ΤI Inhalation device with a pharmaceutical composition containing an  $\beta$ -adrenoceptor agonist and an anticholinergic agent
- An inhalation device comprising plural doses of medicament in AB powder form is provided, wherein the medicament is a pharmaceutical formulation comprising (i) salmeterol or a pharmaceutically acceptable salt, solvate, or physiol. functional derivative thereof, (ii) an anticholinergic agent or a pharmaceutically acceptable salt, solvate, or physiol. functional derivative thereof, (iii) a pharmaceutically acceptable carrier or excipient, and (iv) optionally one or more other therapeutic ingredients. The device and the powder composition are used for the prophylaxis and treatment of a disease associated with reversible airways obstruction, such as asthma, COPD, respiratory tract infection, or upper respiratory tract disease.

2003:133126 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

138:175957

TITLE:

Inhalation device with a pharmaceutical composition

containing an  $\beta$ -adrenoceptor agonist and an

anticholinergic agent

INVENTOR(S): PATENT ASSIGNEE(S):

Richards, David Hugh Glaxo Group Limited, UK PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

SOURCE:

Patent English

LANGUAGE:

1

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.				KIND		DATE			APPLICATION NO.						DATE			
WO 2002012622			71 2002020			WO 2002 ED0710						20020805						
WO										WO 2002-EP8718 BA, BB, BG, BR, BY, BZ,								
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`		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	
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NE, SN, TD, TG 20040512 EP 2002-764833 20020805 EP 1416990 A1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK 37377 T2 20041216 JP 2003-518633 2 JP 2004537377 20020805 PRIORITY APPLN. INFO.: GB 2001-19408 A 20010809 A 20010809 GB 2001-19411 WO 2002-EP8718 W 20020805 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT